

In the claims:

Please amend the claims as follows:

1-5 (Withdrawn)

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C3 6. (Currently and previously amended) An isolated polypeptide encoded by a DNA comprising a nucleic acid sequence that encodes a polypeptide with the ability to co-stimulate a T cell, wherein the nucleic acid sequence hybridizes, after a wash at 60°C to 65°C in a buffer containing 0.2 x SSC and 0.1% SDS, to the complement of a sequence that encodes a polypeptide with the amino acid sequence set forth in SEQ ID NO:1.

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7. (Previously amended) The isolated polypeptide of claim 6, wherein the polypeptide comprises amino acid residue 23 to amino acid residue 290 of the amino acid sequence set forth in SEQ ID NO:1, or amino acid residue 30 to amino acid residue 290 of the amino acid sequence set forth in SEQ ID NO:1 but differing solely by 1-10 conservative substitutions.

9. (Previously amended) The isolated polypeptide of claim 6, wherein the polypeptide comprises the amino acid sequence set forth in SEQ ID NO:1, or the amino acid sequence set forth in SEQ ID NO:1 but differing solely by 1-10 conservative substitutions.

49. (Previously added) The isolated polypeptide of claim 6, wherein the polypeptide comprises the amino acid sequence set forth in SEQ ID NO: 10, or the amino acid sequence set forth in SEQ ID NO:10 but differing solely by 1-10 conservative substitutions.

50. (Previously added) The isolated polypeptide of claim 49, wherein the polypeptide comprises amino acid residue 23 to amino acid residue 290 of the amino acid sequence set forth in SEQ ID NO:1, or amino acid residue 23 to amino acid residue 290 of the amino acid sequence set forth in SEQ ID NO:1 but differing solely by 1-10 conservative substitutions.

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C4 51. (New) The isolated polypeptide of claim 6, wherein the wash is at 65°C.

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